

Big Fun

Elite runner Carline Muir says an event like the Little Big Run inspired her, as a child.

6

What kind of people should there be?

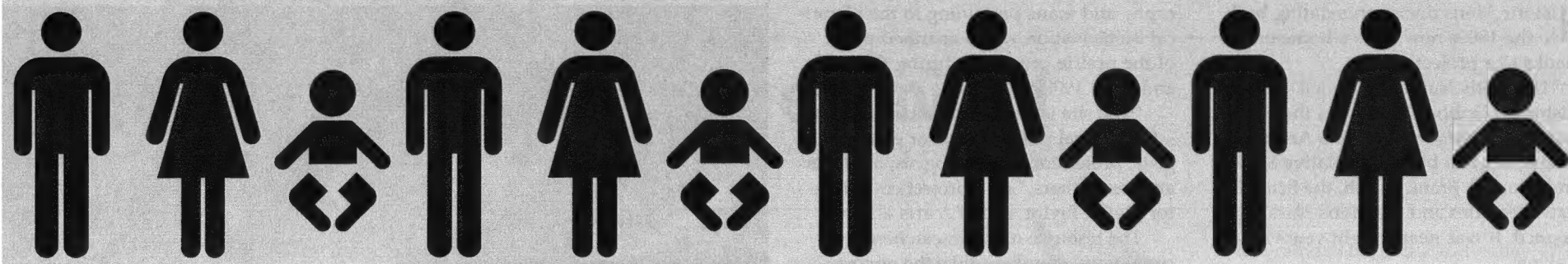
Advances in science and technology allow us to be more selective about shaping humanity. Is it a new version of eugenics?

3

Fatherly advice

An innovative program provides first-time fathers with parenting skills.

4



UNIVERSITY OF ALBERTA

folio

Volume 44 Issue 18

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Augustana celebrates year of achievement, new library construction begins

By Richard Cairney

The University of Alberta's Augustana Campus celebrated a year of achievements and turned the sod for a new \$14-million library at its annual Spring Soirée April 30.

Hundreds of friends and supporters of the Camrose-based campus joined Dean Roger Epp and U of A President Indira Samarasekera in applauding the campus' successes over the past year.

The annual Spring Soirée, Epp told the audience, "gives us a chance to show off what we do and what we aspire to do."

Founded by the Lutheran Church in 1910, Augustana merged with the U of A in July, 2004.

"Almost three years later, we continue to declare our commitment to serve the public good," said Epp. "It feels like this year we've moved past those feelings of transition and have begun to embrace new challenges."

Highlights from the year include five new national research grants, exciting partnerships with East

"This facility will announce, in a very striking and tangible way, that we are for real."

— Roger Epp

Central Health in the Camrose Regional Sport Development Centre, and a McCalla Professorship to music professor Milton Schlosser for his groundbreaking work in piano pedagogy. The campus also launched a five-week seminar in co-operation with the Town of Viking called Re-learning Community.

"This is a busy, busy place," said Epp. "We taught courses and wrote books and articles and even transformed, I hope, some students' lives."

Samarasekera said she's proud of Augustana's achievements.

"I would say that we are very fortunate to have Augustana as part of the U of A," she said, adding that the rural

Continued on page 2 ►



Augustana Dean Roger Epp leads a group of dignitaries in a ground-breaking ceremony for the campus' new, \$14-million library.

Province invests \$130 M in nanotech

Strategy will fund commercialization and graduate students

By Richard Cairney

The Alberta government has announced a \$130-million investment in nanotechnology, focusing on health care, energy, agriculture and forestry, and technology commercialization.

A significant part of the funding package, called the Alberta Nanotechnology Strategy, provides \$15 million over the next five years to support graduate students and scholarships at Alberta's universities.

President Indira Samarasekera said the

funding helps raise the university's profile as one of the world's go-to places for nanotechnology.

"What we are doing is building a steeple of excellence around nanotechnology, so graduate students anywhere in Canada, or in the world, who are interested in the area will see us as a destination," said Samarasekera, adding that the funding announcement shows "enormous foresight."

"This positions us as a major centre for nanotechnology in the world, and increasingly, universities need that distinction in order to be a destination people want to go to, for researchers who are looking for the best place to be."

Alberta Premier Ed Stelmach announced the funding on the U of A campus, at the National Institute for Nanotechnology. NINT, a research facility jointly operated by the National Research

Council, the Government of Alberta and the U of A, is the heart of Canada's nanotechnology research.

\$40 million of the Alberta Nanotechnology Strategy's \$130 million investment will come from Alberta Ingenuity. The funding will be broken down as follows:

- \$15 million for graduate student scholarships in nanotechnology;

Continued on page 2 ►



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Métis database goes online

Site will help researchers follow paper trails

By Caitlin Crawshaw

Historic Métis documents dating back to the 1800s now have a home online thanks to a project.

The Métis National Council Historical Online Database is the culmination of efforts by the Métis Archival Project, headed by U of A Native Studies professor Dr. Frank Tough, the School of Native Studies and the Métis National Council. It was nearly eight years in the making.

The site contains thousands of digitized archival records, including documents related to the 1901 Census of Canada and the Manitoba Affidavits (documents signed by Métis people wishing to access land afforded to them by the Manitoba Act). The database also includes high-resolution digital photog-

raphy and scans pertaining to the historical Métis Nation which spanned much of the prairie provinces during the 1800s and early 1900s.

"The site is geared towards everyone – the general public, amateur genealogists, professional genealogists, students and researchers," said project co-ordinator Meika Taylor, a U of A arts alumna.

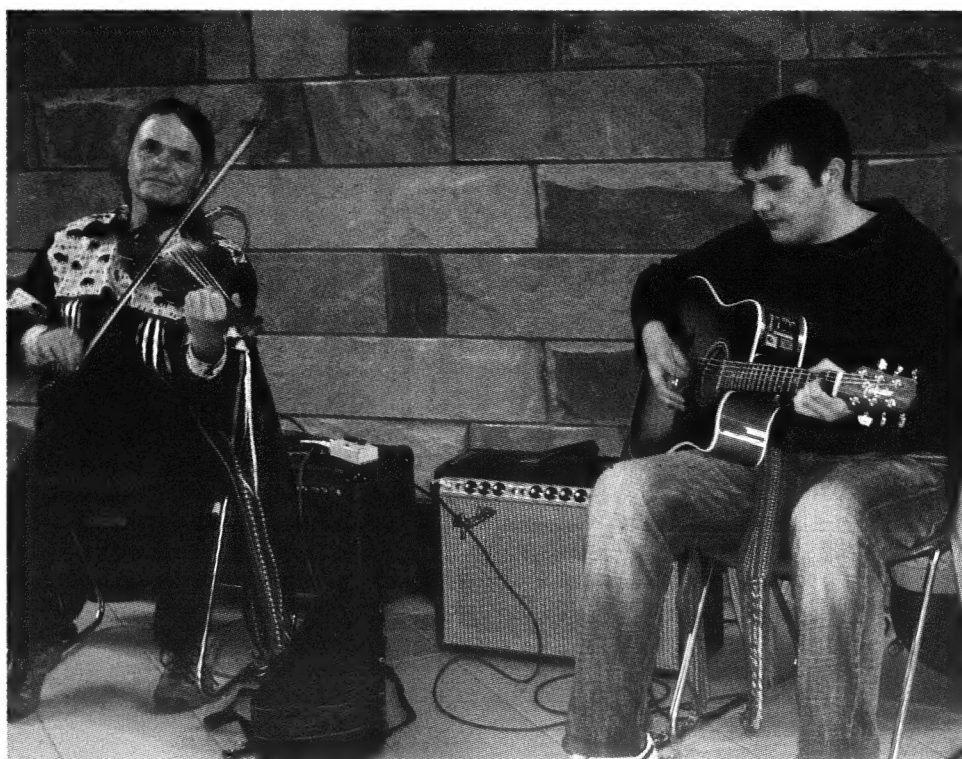
The resource offers researchers and community members alike the opportunity to reconstruct the genealogies of the historic Métis Nation. The information was previously available at archives scattered throughout the country, but is now available in a central location, saving investigators time and money, said Taylor.

"If you don't know how to find the information, it's very challenging. It's costly to travel to these places, and time consuming to get there. So this information – we've collected it all, we've digitized it all – is accessible and available for everyone to use."

For Erin McGregor, special topics and research co-ordinator for the database, the gains to the community "far outnumber the academic benefits."

"They're huge, simply because a lot of Métis people do their own genealogy. This is a way to do your genealogy in a way that's accurate, it's a faster than trying to track things down in Ottawa and mail order things. And it's also really exciting for community members to be able to see their history in a very accessible way."

The database may also help Canadians in general better understand Métis history, said Dr. Ellen Bielawski,



An audience at the launch of the Métis National Council Historical Online Database was treated to musical entertainment. The database itself took nearly eight years to compile.

dean of the School of Native Studies.

"Everyone across the country can access it and learn about a piece of history that's not very well taught or understood in the country, and that history has huge implications for people today," she said.

"Canada is not going to be whole, we're not going to know our history, until a lot of the pieces that have been left out of it are more publicly known. And this is a great way to get to know Métis history." ■

"It's costly to travel to these places, and time consuming to get there. So this information – we've collected it all, we've digitized it all – is accessible and available for everyone to use."

—Meika Taylor

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Augustana library construction

► Continued from page 1

campus has a "whole-hearted partnership" with the Edmonton campus.

"The end result is we are now able to educate more students and make the university experience more meaningful," she said.

A new library being built on the campus will go a long way in achieving that goal. It also represents a tacit confirmation of faith in the campus, Epp said.

"This facility will announce, in a very striking and tangible way, that we are for real."

The library has been an on-again, off-again project at Camrose for years. Construction of the building has been announced twice; once when the site was

staked out; another time when a sign was erected announcing the new library's location; in both instances, the ground was never broken. So, the long-awaited construction – the building is scheduled to open in 2008 – is seen as something of a turning point for Augustana.

Epp thanked the campus' long-time faculty and retired faculty and staff members who were frustrated by the project's delays but were never defeated.

"It never stopped them from doing those kinds of things that built our reputation for first-rate university education, for first-rate university teaching," Epp

"It never stopped them from doing those kinds of things that built our reputation for first-rate university education, for first-rate university teaching."

— Roger Epp

said, adding that the campus "will continue to build facilities that are as good as the people who work here, and that will support the kinds of aspirations we have for this campus." ■

Nanotech investment

► Continued from page 1

- \$30 million to build a highly qualified workforce for emerging nanotechnology companies;
- \$8 million to establish a nano-packaging/nano-product development center that will design and test new nano-enabled products and applications;
- \$15 million to create an Industrial Applied Research Partnership Program which will encourage industry and researchers to work together on the challenges that affect key industries like energy and environment, health and medical technologies, and agriculture and forestry; and,
- \$5.5 million to establish nanoAlberta, with responsibility to lead collaborative efforts.

Stelmach said the investment is an important element in diversifying the Alberta economy.

"These commitments go a long way

towards achieving our goal of a \$20-billion nanotechnology supply industry in Alberta by the year 2020," said Stelmach. "The impact of our investment in this small technology field will be huge, and it will continue to grow and benefit Albertans and Canadians for generations to come."

"Our strategy will include a robust economic future with more high-paying jobs and a reduced dependence on the most volatile revenue stream we have in North America – and that is oil and gas."

U of A alumnus Chris Lumb, president and CEO of Edmonton's Micralyne Inc., a U of A spinoff company that has become one of the most successful nano-manufacturers in North America, said partnerships like this work.

"From our point of view as industry people, this provincial nanotechnology strategy is a big deal. By world standards,

"What we are doing is building a steeple of excellence around nanotechnology, so graduate students anywhere in Canada, or in the world, who are interested in the area will see us as a destination."

—President Indira Samarasekera

this is a significant investment and it will result in better research, more commercialization activities, more skilled professionals, and it will allow us to continue to play a leadership role in commercial applications of nanotechnology." ■

A dark chapter of history re-examined

Conference eyes eugenics through the lens of new technology

By Lee Craig

The Alberta eugenics program was abolished 35 years ago.

However, its history is relevant to today's growing debates on the use of reproductive technologies and the human rights of people with disabilities.

"Well-meaning, scientifically oriented people are trying to change the world and make it a better place, but sometimes you can do some horrendous things in the process with the best of intentions. I really think this is the story of the eugenics movement, which began 100 years ago," said Dr. Harvey Krahn, chair of the Department of Sociology. "The movement became so aggressive with some of its activities that it led to some horrible things like the sterilization of Albertans up until 1972."

A conference on the history and future of eugenics was held April 27 and 28 on campus. Krahn presented from a paper, written with colleagues, entitled *Sterilizing the 'Feeble-minded': Eugenics in Alberta, Canada*. The definition of feeble-minded tended to vary widely, said Krahn, and was often used to promote a social agenda.

Under the Sexual Sterilization Act of Alberta, eugenic sterilization was practiced in Alberta from 1929 until 1972. Over 2,800 people were sterilized in Alberta.

In Germany, the Nazi Party used the ideas of eugenics to sterilize, institutionalize and murder millions of people.

Today, science is promising solutions to many medical problems, said Krahn, but we need to walk carefully here and ask important questions about ethics. The conference asked the question "What sorts of people should there be?" and looked at how the human rights of many people, especially women, aboriginals and children, were trampled by Alberta's Sexual Sterilization Act.

A quickly growing immigrant population from Eastern Europe contributed to the call for the sterilization of certain people, not just institutionalization.

"People panicked. The number of immigrants in the 1910s and '20s was incredibly large, probably twice the number of immigrants who are coming in today on a population that was one-fifth as large. In a few years, a city like Edmonton or Regina could look very different than it had before."

Newspaper editorials discussed the perils of large immigrant families and advocated eugenics.

However, when the records of those who were sterilized are examined, aboriginal Canadians and women in general were still more likely to be sterilized.

"Although women were under-represented in mental institutions and training



Tim Garvie

schools, they were proportionally more likely to be brought before the board and end up being sterilized."

Children and teenagers were also targeted for sterilization, often without their consent or knowledge.

Leilani Muir, the first person to file a successful lawsuit against the province of Alberta for wrongful sterilization, is one example of this practice. Abandoned by her abusive parents at a mental hospital, Muir was told she'd had her appendix removed and didn't know she had been sterilized until she was much older.

"The training schools for children and teenagers were as much orphanages and places for neglected and abandoned children as they were for delinquent, incorrigible children. So, these were children without parental protection," said Krahn.

Dr. Dick Sobsey, one of the conference's

organizers, agrees that doctors, researchers, social workers and genetic counsellors need to tread carefully when looking at what science can "fix." He says misinformation about what being disabled means and the idea that people with disabilities aren't happy often permeate the media and people's preconceptions.

The *New York Times* recently published an article about parents of children with Down's syndrome who worry for their kids' futures. Broader prenatal testing could severely limit the numbers of people born with the genetic condition. In a recent *Globe and Mail* article the headline referred to people with Down's syndrome as "Doomed from birth." The Seattle Children's Hospital admitted during a press conference on Tuesday that it did not have the court order required by law to sterilize a six-year-old girl in a case

that came to the public's attention earlier in 2007. Called the "Ashley Treatment," the sterilization was said to give the severely developmentally disabled girl a better quality of life by stunting her growth and making her easier to care for. It was with her parents' consent that the operation took place in 2004.

Sobsey said attitudes still carry over from the eugenics "era." He pointed to genetic counselling as one place where a counsellor's attitude and information are extremely important.

"The question with genetic counselling is whether the purpose is to give parents information to make decisions, or to encourage parents to make certain kinds of decisions. I think that is not always clear, even to genetic counsellors," said Sobsey.

He cites the fact that people who have conceived a child with Down's syndrome are often told that divorces are higher in marriages with children who are disabled, and that other children in the family suffer.

"That has actually been shown not to be true. There are a number of studies that look at divorce rates in families that have kids with disabilities, and they are no different than divorce in other families."

Sobsey says it is important for people to examine their own attitudes and beliefs about people with disabilities and to try and bring a human rights perspective to it.

"People with disabilities have the same right to survive and to be happy as anyone else," he said. Misinformation can make that difficult.

Regarding the "Ashley Treatment," Sobsey says it is disturbing that the hospital did not look at the United Nations Convention on the Rights of a Child, which was endorsed by the American Academy of Pediatrics. The convention says children have a fundamental right to development (including growth and sexual development) and that children with disabilities must have a higher, not lower level of protection for this right.

To avoid such events as the sterilizations that happened in Alberta, there must be transparency in our medical processes and social policy decisions, and informed consent must be part of regular procedures, Sobsey and Krahn say.

After an amendment to the sterilization act in 1937, people who were considered "mentally defective" could no longer object to being sterilized.

"The issue of informed consent is so critically important because when someone wasn't sterilized by the Alberta board, it was because someone, such as a family member, objected, and they were saved from sterilization. If no one spoke up for them, they were sterilized," said Krahn.

Such a horrifying thing wouldn't have gone on for so long in Alberta if more people (during the '50s and '60s) had known what was happening and if the process had been more transparent, he concluded. ■

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With a little help, father knows best

Research provides one-on-one training for first-time fathers

By Richard Cairney and Greg Harris

When Magnus Oullette and his wife Margrit were expecting their first child, Margrit did what many expectant mothers do: she joined a parenting class. Then something less common happened. The couple caught wind of a program to help fathers fine-tune their parenting skills.

First-time dads have typically been a short-changed when it comes to the resources available for improving their parenting skills. Moms have more options and, where there are programs for dads, they're often based on a model that works for women.

"I don't think it's beneficial to teach fathers to be like mothers," said Magnus. "But teaching fathers how to be better fathers is extremely useful."

Magnus participated in a home-visitation study in which dads are videotaped interacting with their babies and then given instant feedback. The study, headed up by U of A researcher Dr. Joyce Magill-Evans, recruited 162 fathers of five-month old babies. They were videotaped during two visits, teaching their five-month-old children with a new toy. The home visitors, trained professionals in infant development, showed the fathers what they were doing right and how to improve the quality of play with their baby. Studies have shown that positive father-baby interactions promote cognitive development, such as language acquisition, as well as social-emotional development.

And the program appears to be a hit. "I found this to be very helpful," said Magnus. "There can be so little time in a father's life for play, and children are all about playing. It can be easy to fall into the parent trap of just taking care of the big things but there are so many more important things to do, like just taking time to play with your kids."

The fact that the study was aimed at fathers is important.



Magnus Oullette plays with his children Kira-Anne and Cooper. Oullette participated in a study in which first-time fathers were coached on ways to play with their children.

"What works for mothers doesn't always work as well for dads," said Magill-Evans. "Fathers tend to prefer parenting education programs in which they can actively participate."

Older models often tried to get fathers together in a room to share their experiences in child-rearing, but men were generally less than thrilled with that format, notes co-investigator Dr. Karen Benzies, of the University of Calgary. "Men are just uncomfortable opening up like that until their babies are a bit older," she said.

"I don't know how I'd have benefited from a new dads group," said Magnus, who did participate in one such setting.

The new dads didn't exactly take to the idea of meeting to discuss parenting issues.

"I sensed a little bit of reluctance on their part," he said. "This program is what was most appropriate for me."

Compared to fathers in a control group, fathers who received the intervention maintained their sensitivity to cues from their babies and increased their cognitive growth fostering.

"These are very encouraging results but more evaluation is needed before we could recommend full-scale implementation of the program," said Magill-Evans.

Researchers need to test the intervention within existing health and social service

"There can be so little time in a father's life for play, and children are all about playing."

—Magnus Oullette

programming and with other populations, such as with preterm infants who are typically more irritable and difficult to soothe.

The research team reported its findings in the latest issue of the academic journal *Fathering*. ■

The player we loved, and now love to hate

Augustana prof probes fan reaction to the Chris Pronger affair

By Illeiren Byles

Chris Pronger – for many Edmonton Oilers fans the name still provokes feelings of anger, bitterness and betrayal.

When the Oilers' defenceman requested a trade last summer following the team's inspirational 2006 Stanley Cup playoff run, the towering hockey star went from civic hero to Public Enemy No. 1 overnight.

Dr. Bill Foster, a professor of economics and business management at the University of Alberta's Augustana campus in Camrose, says Edmontonians' response to Pronger's actions struck him as a worthy topic for academic investigation because it was so unusual.

"What really prompted me to do this research was that I was very interested in what I was hearing fans say about the trade – about the effect it was having on the Oilers and the effect they perceived it to have on the city," said Foster. "I had never really seen that reaction to a player's decision before."

Foster, whose area of specialization is the strategic management of professional sports organizations, decided to investigate. He began monitoring web boards at the Hockey's Future website to examine and analyze the Pronger backlash.

"From what was written on Web boards and said on radio shows, Pronger's inability to explain himself was seen as a huge slight against the city," Foster said.

As was well documented in the media last summer, Pronger and his agent were less than forthcoming about the motives behind the trade request, citing only "personal family reasons."

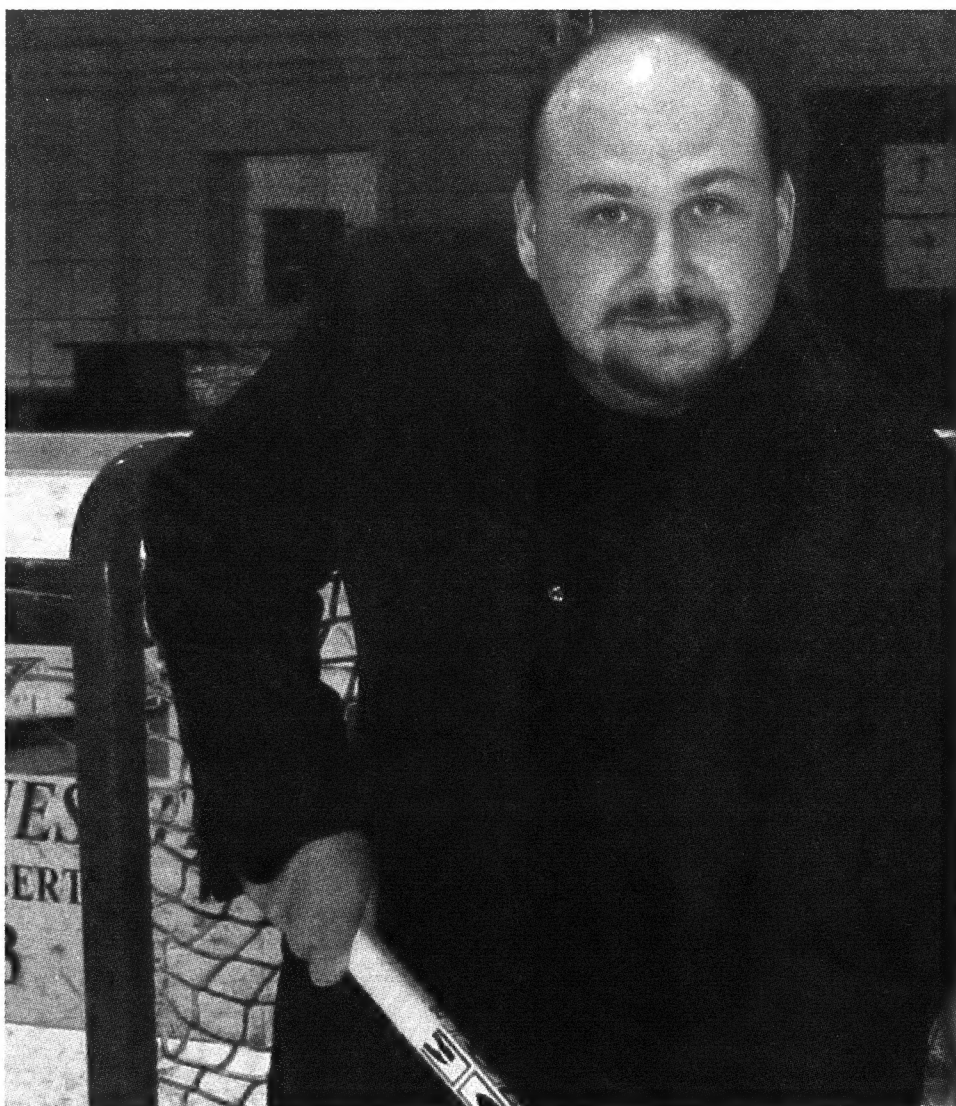
At one point, frustrated with relentless questioning by reporters about why he'd requested a trade, Pronger blurted: "I've been asked that question a million times and I've answered that question a million times and my answer's not going to change – it's personal family reasons."

As with any good mystery, the rumours and speculation began to swirl. Foster doesn't claim to have special insight into Pronger's decision, but does know more than most people do about why Oilers fans reacted as passionately as they did.

The trade was seen by many as a slap in the face not just for fans, but for the city of Edmonton itself. Foster believes that followers of the copper and blue felt jilted and disrespected. In their eyes, the way the story played out in the media outside of Alberta suggested that this hockey town, which had embraced Pronger so enthusiastically, was boring, provincial and unworthy of big-name players and their families.

Foster recently presented his initial findings at Canada and the League of Hockey Nations, an international academic conference held in Victoria, B.C. His paper, titled *A One-Pronged Attack*, was part of a conference session devoted to the topic of the Chris Pronger trade.

Today, less than a year after Promger was traded from Edmonton to Anaheim, the talented and much-maligned defenceman is in the playoffs again. Hockey pundits believe Anaheim is a strong contender for Lord Stanley's cup and, Foster says, "Pronger plays a strong role in the team's success." ■



Augustana Campus economics professors Bill Foster has begun to study the fallout of the Chris Pronger trade.



U of A Students' Union executive show off a super-sized One Card with the U-Pass designation. The U-Pass gives most students full access to public transit in Edmonton, St. Albert and Strathcona County.

U-Pass passes Go, collects \$90

Deal between schools, governments, students provides full transit access

By Richard Cairney

A new Universal Bus Pass has been officially launched, providing full transit access to about 46,000 post-secondary students from Edmonton, St. Albert and Strathcona County starting in September.

The U-Pass was approved by students and administration at the University of Alberta and Grant MacEwan College, and the Edmonton, St. Albert and Strathcona municipal councils.

In February, U of A students voted overwhelmingly in favour of a \$90 per term increase in student fees to provide transit access for most full-time students

during the school year. The \$90 charge is lower than current rates because of a greater number of students purchasing the U-Pass. The U of A has about 36,000 students. Approximately 10,000 students attend Grant MacEwan College and students at both institutions pay for the passes.

The establishment of the U-Pass, said outgoing U of A Students' Union President Samantha Power, "is an example of what student councils can do." U of A students, she added, supported the initiative not only because it made transit access more affordable, but also because "they're eager

to reduce their dependence on cars and do their part to protect the environment."

Don Hickey, the U of A's vice president (facilities) said the U-Pass is one of many initiatives the university is working on to reduce traffic to and from campus, and to help protect the environment.

The university's Transportation Demand Management Plan estimates an immediate decrease in the number of students traveling to campus by car with the new, expanded transit access the U-Pass provides.

The impact of the U-Pass, and other initiatives the university is working towards,

will make a difference. As the university continues to grow, it should promote alternate modes of transportation to and from its north campus, he said.

The city's LRT line to the U of A's South Campus is expected to open in late 2008. The opening of that transit station should help reduce car and bus traffic on the north campus, Hickey added.

"We don't believe that our parking lot demands are going to increase at all over the next 15 years," he said. "This is a huge win for our students, the two institutions, the city and the environment in general." ■

Searching for a one-two punch

New funding probes mechanisms of cancer

By Richard Cairney

Two University of Alberta biochemists have been awarded new research funding from the Canadian Cancer Society.

Drs. Chris Bleackley and James Stone have been awarded funding for five-year projects. Stone has been awarded \$411,015 to study how mutations within a particular protein can cause cancerous cells to divide. Bleackley has been awarded \$705,000 to examine the interplay between cancerous tumours and the immune system.

Bleackley explains that there are different theories about how cancerous tumours manage to proliferate: one is that they are not recognized by the body's immune system as posing a danger; the other is that they are resistant to attacks from the immune system.

It's possible to get around the fact that tumours may be "hiding" from the immune system by developing a vaccine that teaches the immune system to attack the tumours, said Bleackley. "But even if you vaccinate against it, the tumours still might be able to resist the immune system's attack."

"If you discover what the molecular mechanism of that resistance is, then you can develop a drug that stops that resis-

tance. If we understand that resistance we could interfere with it. You'd then have a double-whammy effect where you have the exquisite sensitivity of the immune system recognizing the tumour cells, and a drug that would sensitize the tumour cells to cytotoxicity."

Bleackley said the new funding will, for the most part, pay for the experts required to conduct this investigation, paying the salaries of graduate students, post-doctoral fellows and technicians working in his lab.

He added that he feels fortunate to have earned the funding.

"It's fantastic. In the current funding environment, to receive a grant like this is just wonderful," he said. "The success rate for this year's competition was about 22 per cent, so I consider myself very fortunate."

Bleackley holds the Canada Research Chair in Molecular Biology and serves as an Alberta Heritage Foundation for Medical Research scientist.

The U of A projects were among 78 new grants across Canada announced by the Canadian Cancer Society. The society's total investment in cancer research this year is more than \$47 million. ■

Enterprise Square *update*

Staff can meet with transit officials

By Folio Staff

Construction of Enterprise Square continues to be on schedule and on budget. The target for opening Enterprise Square is September 2007.

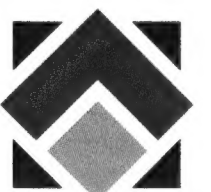
Installation of zinc paneling on the west side of the building is currently underway and the roof is near completion. Work on the 4th floor has begun and furniture contractors will begin their work mid-July. Signage for the exterior has been ordered and will be in place for the fall opening.

The building continues to take shape and, when completed, will add to the revitalization and vitality of downtown while protecting the historic nature of the former Bay Building.

Interviews are under way to fill the new position as director of Enterprise Square. This person will serve as the public face for Enterprise Square in the community and will develop and work with a tenants' operating group.

For university units moving to Enterprise Square, a construction update brown bagger is currently being planned for the end of May along with an Edmonton Transit System trip planning drop-in session.

The ETS drop-in session will provide an opportunity for university staff to sit down with members of the ETS staff to determine the best way to get to work using ETS bus and LRT services. ■



Enterprise Square
University of Alberta

Getting a city on its feet

University plays leading role in the Little Big Run

By Richard Cairney

It's 5 a.m., and while the chickadee choir outside your window is bright-eyed and bushy tailed, you can hardly even consider tying up your running shoes.

Fatigued and squinty eyed, you stumble out of the house and pound the pavement. You wonder what possessed you to try this running thing. As your neighbour the marathon runner streaks past you, you think, "Some people have it so easy!"

But don't be so hasty – even elite athletes struggle sometimes, says Olympic hopeful Carline Muir, who trains here on campus. Like us, elite athletes deal with issues of motivation and fatigue.

"There are days when I've lost a race or I don't feel that energy to get up and do something because I feel really tired, or my body feels dead from the practice before," she said. "And you just don't feel like getting out of bed. You feel like sleeping."

Whether you're an elite athlete or regular Joe, discipline can be hard. But you've got to keep the end in mind, says the U of A track star.

"You can't let that keep you away from it – you have to have this tough mind set of what you want to achieve and go for," said Muir.

Fitness starts with little steps, she adds. For that reason, Muir is a big fan of the Little Big Run, a U of A-supported event that will bring people of all ages together for three days of fitness. The inaugural event takes place June 1-3, and is simply to promote physical activity in all age groups and abilities.

Muir, who grew up in Jamaica, says community ventures like Little Big Run helped her start running as a young child. "And then I actually realized, 'I'm good at something, I'm talented at something and I really love it!'"

In fact, childhood is key to becoming – and staying – physically active, says former Oiler Georges Laraque, who grew up playing hockey on the streets of Montreal. He says the encouragement of his Dad, a professional soccer player, taught him to love sport.

These days, kids are more prone to stay indoors. "It's like kids are institutionalized to play inside and play all of those games and things," he said. "When I was a kid, we used to play outdoors all of the time – hide and seek, stuff like that. People don't do that anymore."

Parents need to model healthy behaviours, so kids will learn that fitness matters – and they'll stick with it into adulthood.

"Even if I wasn't in the NHL, I'd still go to the gym and be active, because that's what I've always done. You have to teach them at a young age, and when they get older, they'll keep those values," he said.

Physical fitness is important for the health of all kids, and helps kids achieve their athletic aspirations.

"The thing parents have to understand is that kids often have dreams to be athletes, and whether they're going to be an athlete or not, if you don't let them be active, you'll never give them a chance to achieve that dream."

Kevin Tyler, director of the U of A-based Canadian Athletics Coaching Centre, says people don't realize that fitness doesn't have to be a daunting commitment.

"I don't think you have to do as much as a lot of people think. Obviously it would be ideal to do four sessions of 20 - 30 minutes a week of physical activity, but if you're doing nothing right now and you can make that 10 minutes a day, that's a heck of an improvement," he said.

The same principle applies to elite athletes as well, said the former track-and-field athlete and Olympic bobsledder.

"I kind of look at it that way with the high-performance athletes as well – you only need small, small increments to get change. You'd be very surprised at how a small change in your personal lifestyle leads to big results."



Olympic hopeful Carline Muir sometimes struggles to get motivated, just like the rest of us. Her advice? Keep your goals in mind.

"There are days when I've lost a race or I don't feel that energy to get up and do something because I feel really tired, or my body feels dead from the practice before."

– Carline Muir

Even a small investment in your fitness and health pays off in all areas of your life, says Tyler.

"I know that even for myself, you get inundated with work and busy, and if you don't have an outlet, tension and stress starts to build and you don't feel as good about yourself as when you're working out and you're active and you get the endorphins and you start to feel happy and you're moving easier," he said.

For Muir, fitness is all about doing something you love. As a kid, she fought to join her school track team, after being turned down for being too short.

"If you love something, just go out there and do it, and don't let anyone tell you that you can't. They told me I couldn't, and I'm doing it," she said.

"All you have to do is be active in whatever – it doesn't matter. You don't have to be running. Jumping, swimming, whatever it is, just go out there and do something you love and just have fun... you don't have to be an elite-level athlete to be active." ■

REGISTRATION

Register online at littlebigrun.ca or at any Running Room location.

If you are entering a team and a family, please complete one form for each.

First name:

Initials

Last name:

Date of Birth:

Age on Race Day:

Sex: Female ☐ Male ☐

Address:

City:

Prov/State:

Postal/Zip Code:

Country:

Phone (day):

Phone (eve):

Contact Email:

Fax:

Medical Info:

Unless indicated no, participant information may be displayed for event purposes: No ☐

Event		Event code	early bird	reg. rate	late rate	sub total
Single	5K	Run	#11125	\$19	\$25	\$30
		Walk	#11125	\$19	\$25	\$30
	10K	Run	#11126	\$24	\$30	\$35
		Walk	#11126	\$24	\$30	\$35

Event		Event code	early/req/late rate	# additional X \$10	sub total	
Family	5K	Run	#11127	\$45 / \$55 / \$65	+ () X \$10 =	\$
		Walk	#11127	\$45 / \$55 / \$65	+ () X \$10 =	\$
	10K	Run	#11128	\$55 / \$65 / \$75	+ () X \$10 =	\$
		Walk	#11128	\$55 / \$65 / \$75	+ () X \$10 =	\$

Team name or employer:	Team Event	Event code	team of 10	# additional X team rate	sub total	
Team	5K	Run	#11129	\$190	+ () X \$19 =	\$
		Walk	#11129	\$190	+ () X \$19 =	\$
	10K	Run	#11130	\$240	+ () X \$24 =	\$
		Walk	#11130	\$240	+ () X \$24 =	\$

Shirt Size: Please Choose	S	M	L	XL	XXL	sub total
Cotton T	#	#	#	#	#	INCLUDED
Youth Shirt Size: Please Choose	#	#	#	#	#	INCLUDED
Upgrade to a Tech Shirt (adult sizes only) \$15 EACH X	#	#	#	#	#	\$

TOTAL ENCLOSED: \$

Waiver

Waiver/Abandon: I know that participating in physical fitness events is a potentially hazardous activity. I agree not to participate unless I am medically able and properly prepared. I should not participate without my physician's approval. I agree to abide by any decision of an event official concerning my ability to safely participate. I assume any and all risks associated with the event; including but not limited to, falls, contact with other persons or objects, the effects of weather, traffic and course conditions. As a condition of my entering this event, I, for myself, any accompanying minors, and anyone entitled to act on my behalf, waive and release Edmonton Journal Little Big Run, any associated or related entities, their directors, officers, employees, agents, representatives, sponsors, volunteers, and organizers (herein collectively called "Event Organizers"), from present and future claims and all liabilities of any kind, known or unknown, arising out of my participation in this event or related activities, even though such claim or liability may arise out of negligence or fault on the part of the Event Organizers. I agree that the Event Organizers shall not be liable for any personal injury, death or property loss, and I release the Event Organizers and waive all claims with respect thereto. In the event my registration fees are paid, I agree to be bound by the provisions of this waiver. I grant permission to Event Organizers to use or authorize others to use any photographs, motion pictures, or any other record of my participation in this event or related activities without remuneration. Applications for minors shall be accepted only with a parent's signature and should be signed by the minor.

I have read this Waiver. I understand and accept its terms.

Signature:

How did you hear about the event?

PLEASE NOTE: ABSOLUTELY NO REGISTRATION ON SUNDAY.

DEADLINE FOR REGISTRATION: 5PM FRIDAY, JUNE 1

Cheques payable to: UofA Little Big Run

Mail To: Little Big Run
Attention: Brian Kropman
W1-34 Van Vliet Centre
University of Alberta
Edmonton, AB T6G 2H9

Package Pickup (Tshirts, timingchip (for 10k only):

Edmonton City Hall
1 Sir Winston Churchill Square

Time: Friday, June 1 10am - 8pm
Saturday, June 2 9am - 8pm
Sunday, June 3 6am - 7:30am

VOLUNTEERS
Get involved with this active living event!

All volunteers will receive souvenir and pasta dinner at volunteer appreciation night. Exclusive volunteer draw prizes will be awarded.

Register to volunteer online at www.littlebigrun.ca.

No refunds or transfer
* Early Bird Deadline April 30, 2007

University of Alberta 6 folio May 11, 2007

Can a challenge be fun?

Yes, if it's the Corporate Challenge

By Richard Cairney

Gold is one of the University of Alberta's two official colours, so it seems natural that the campus community always reaches for the best. It's no different when it comes to participating in the Edmonton and District Corporate Challenge.

Organizers of the campus team have always stressed that the Corporate Challenge is more about building community within and beyond the campus, not necessarily about winning or losing. The philosophy is in keeping with the Corporate Challenge itself: in recent years, the introduction of an award for best team spirit has underscored that philosophy.

But the point is really driven home when you speak with members of the campus community who are long time participants in the Corporate Challenge. Badminton team captain Len Wampler, spirit team leader Heather Green and cribbage captain Carl Devost all speak of their Corporate Challenge experiences with a special fondness.

Wampler has been involved with the Corporate Challenge for more years than he can remember. An electronics technician in the Department of Physics for the past 25 years, Wampler has played in badminton, of course, but also slow-pitch, and puts team and fun ahead of everything else.

"I have a good base of players to pick from for the badminton team. This year I could probably pick the same team we had last year but that's not the way to do it," he said. "I will give everybody a chance, and if they are better players – that's the way I do it. In fact, I might not play this year because there is another guy I've invited who is on par with me. Maybe I will be the fifth."

Wampler says not all teams in the Corporate Challenge are competitive, yet there is an undeniable sense of competitiveness. So fair play is an essential part of the equation.

"There is all type of competition: there are weaker teams and stronger teams, and in the playoffs the competition is pretty high, and that is where the fun comes in for some of us. When we do play a weaker team we rally with them; we don't want them to feel like they aren't worthy of being there. You rally with them and let them play a game. Some teams go 11-0, 11-0, 11-0. But we won't embarrass anyone that way."

"If you can lose and still have fun, that is the way we like to have it."

Carl Devost knows all about intense competition. In previous years he has been part of the U of A's Corporate Challenge mountain bike team. Unlike many other events, there is no real interaction between opposing teams. Participants simply ride the course as fast as they can. And Devost rides really, really fast.

So it's kind of surprising that this year he is captain of the cribbage team. Yes, the cribbage team. Devost is well aware that cribbage is about as far removed as it gets from mountain biking.

What's the deal?

"Well, actually, it's a new event – it replaced track and field," said Devost. "I was a little surprised too."

Devost simply hasn't had time this year to train for mountain-bike racing, so he stepped up to lead the U of A at the cards table. But he'll try a few other events too.

"I will be trying out for the road race and for horseshoes," he said. "I am just going to limit it to that this year – last year I did bowling and tried out for the road race team but wasn't as fast as some of the young guys."

While he's struggling to figure out



Carl Devost is preparing for a new challenge this year. University employees can register for any of the Corporate Challenge events at www.ualberta.ca/challenge. The Corporate Challenge runs May 25 – June 9.

how to set up try-outs for cribbage, Devost knows it is the social aspect of the Corporate Challenge that motivates him.

"It's fun," he said. "I like meeting new people and just trying the different events. I like to try something different every year if I can, and I don't necessarily do the same ones, because you need some variety."

The fact that fun is a motivator is music to Heather Green's ears.

"The Corporate Challenge is a great way to meet new people," said Green, who has worked as an undergraduate student services administrative assistant in Chemical and Materials Engineering for about a decade.

Green has participated in Corporate Challenge events in the past and says it is a great way to network with people on and off campus.

"One thing I love is the camaraderie and, because I have a lot of friends who work in industry, it is a good chance to meet up with them as well," she said. "I just like the spirit of the whole thing. It's like the friendly games, really."

As the new captain of the Spirit Team, Green's a tad nervous.

"I have huge shoes to fill. Nikki Van Dusen did such a great job," Green said. "My job is to convince people to come out, and schedule them to cheer on not only our team, but all the participants, at all the events."

"It's a lot of fun, and it isn't a huge time commitment." ■



Spirit team captain Heather Green's infectious enthusiasm will play a key role in every Corporate Challenge event.

Smoking laws strength depends on community's quirks

Resource-based communities have weaker anti-smoking bylaws

By Bev Betkowski

Research into community reception to anti-smoking bylaws suggests that resource-based communities – those reliant on industries like mining, agriculture and oil production – tend to have weaker smoking bylaws in both Ontario and Alberta.

The U of A study reveals that community characteristics such as relative population size, income, gender, occupation and education levels contributed to how strong or weak municipal councils in Alberta and Ontario made smoking bylaws. The strongest bylaws offer the greatest level of health protection for the public.

One size doesn't fit all when it comes to crafting community bylaws, according to the study. The research, published recently in Health Policy 80, and co-authored by scientists at Waterloo University and McMaster University, studied smoke-free spaces bylaws from 2001 in communities of 5,000 or more residents – 245 in Ontario and 78 in Alberta – representing the entire spectrum, from rural counties to the largest cities. The results showed that not all rules are created equal.

Municipal councillors everywhere face a daunting task when forming policy because they need to take into account not only practical aspects like legal issues, but also the unique 'flavour' of each community, said lead researcher Dr. Candace Nykiforuk, a professor at the U of A Centre for Health Promotion Studies.

"It's policy realism 101. Often a policy will be challenged because it may be difficult to implement and enforce, regardless of the fact that the health risks are recognized," she said. "You have to account for the people who live in a community and the jobs they do, and create a policy that reflects that."

There are several reasons why bylaws vary in strength, but in smaller communities there are fewer resources such as tax dollars to devote to bylaw implementation and law enforcement. On job sites where there is also a larger proportion of smokers, this can lead to less support for a restrictive bylaw.

"It enters into a debate about personal freedoms, when the issue is really about protecting the health of both smokers and non-smokers," Nykiforuk said.

Conversely, communities with more employment in health and social service occupations had stronger smoking bylaws, the study showed. As well, larger urban municipalities had stiffer bylaws, likely reflecting pressure to keep pace with policy set by other cities.

"A lot of small communities have a distinct culture or a way of living. It's

"It's policy realism 101. Often, a policy will be challenged because it may be difficult to implement and enforce, regardless of the fact that the health risks are recognized."

— Dr. Candace Nykiforuk

that 'small-town' feel. Something like a smoke-free bylaw or any policy that changes the environment should account for that flavour as people are very protective of the identity of their community and what that means to them," Nykiforuk said.

In Alberta, tougher anti-smoking bylaws were found more in larger urban municipalities than in rural areas. In Ontario, restructuring and amalgamation of several communities had an impact on bylaws. Those with the strongest bylaws were still largely untouched by amalgamation, while communities racked by tug-of-wars were often left with weaker bylaws or the prospect of starting from scratch.

"For communities comparable on other factors, those that had been restructured as part of provincially mandated municipal amalgamations had weaker smoke-free bylaws," Nykiforuk noted.

The study has implications for councils wanting bylaws that will be accepted by their populations, Nykiforuk said.

"Community identity really needs to be considered when making health-related bylaws," she said. "Policy-makers need to understand the mix of people living in a community, as well as the cultural climate of the place itself, in the broader context of the health region and province."

The study was funded in part by the National Cancer Institute of Canada and the Canadian Cancer Society. ■

talks & events

Folio Talks and Events listings do not accept submissions via fax, mail, e-mail or phone. Please enter events you'd like to appear in Folio and on ExpressNews at: <http://www.uofaweb.ualberta.ca/events/submit.cfm>. A more comprehensive list of events is available online at www.events.ualberta.ca. Deadline: 12 noon one week prior to publication. Entries will be edited for style and length.

UNTIL SEP 4 2007

Graduate Student Support & Strategy Group (GS3G) Offers grad students a comfortable and supportive environment to discuss concerns/challenges/experiences related to being a grad student, develop effective problem-solving and coping strategies related to these areas, share and hear about other student experiences. Individuals are required to meet briefly with the facilitator prior to attending. If you wish to RSVP online and choose to leave your phone number and/or e-mail address, we will contact you to schedule an appointment. To RSVP online with only your name, please contact Student Counselling Services to book an appointment. 2:30 - 4 p.m. 2-600 Students' Union Building <http://www.uofaweb.ualberta.ca/counselling/gs3g.cfm>

MAY 14, 2007

FP7 Information Session The U of A is hosting an information sessions on the European Union's 7th Framework Program (FP7). Attendees will hear from directors-general from the European Commission, and representatives from the Federal ICT program, and ERA-Can. A representative from the IDEAL-IST research support network will outline the benefits and how Canadians can participate. Federal and provincial funding agencies will also be on hand to provide up-to-date information on current programs. A draft agenda is available on the Communications Research Centre website. 8:30 a.m. - 2:30 p.m. 150 TELUS Centre www.crc.ca/en/html/crc/home/partners/ncp/edmonton_program

Cell Biology Recruit Candidate Shihuan Kuang, Ph.D., postdoctoral fellow and research associate, Molecular Medicine Program, Sprott Center for Stem Cell Research, Ottawa Health Research Institute. Asymmetric self-renewal and commitment of satellite stem cells in muscle. 9:30 - 10:30 a.m. 628 MSB Medical Sciences <http://www.ualberta.ca/cellbiology>

Chiral Hydrogen Bond Donors as Catalysts for Enantioselective Synthesis The 2007 AstraZeneca Lecture, "Chiral Hydrogen Bond Donors as Catalysts for Enantioselective Synthesis," will be presented by professor Vireh Rawal, University of Chicago 11 a.m. - 12 noon DP 2104 Dentistry/Pharmacy <http://>

MAY 15, 2007

From practice to research and back again: Improving the health and healthcare of women Gerri Lasiuk PhD. Lasiuk has applied for a tenure-track position with the Faculty of Nursing and will be giving his presentation as a component of the interview process. A copy of her CV is available for viewing in CSB 3-114a. A reception will follow in CSB 3-110 at 1 p.m. 12 - 1 p.m. 6-107 Clinical Sciences

Lunch & Learn: The Art of Relaxation Today's life is fast paced with less time just to relax. Greater pressure is being put on all of us to do more. The result is that we have lost the ability to sit still and simply be with ourselves. Mainly experiential, the presentation will provide information and simple, easy strategies to make relaxation a natural part of your everyday life. These sessions are free for all U of A staff. Register online at www.learningshop.ualberta.ca 12:05 - 12:55 p.m. Heritage Lounge, Athabasca Hall Athabasca Hall <http://www.learningshop.ualberta.ca>

MAY 16 - JUN 9, 2007

Reaching Out with Hope and Healing: The Art of Robert Pope, 1952 - 1992 Robert Pope was awarded Canada Council grants in 1989 and 1990 to support his illness and healing series, which was first exhibited to wide acclaim in 1991. Pope died two months after the first exhibition of Reaching Out with Hope & Healing. The opening reception for this exhibition will be held at the Fine Arts Building Gallery May 17, 6 - 10 p.m. Gallery hours:


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MAY 16, 2007

The 20th John S. Colter Lecture:
"Transcriptional Control of Energy Homeostasis"
Dr. Bruce M. Spiegelman of the Dana-Farber Cancer Institute, Harvard Medical School. "Transcriptional Control of Energy Homeostasis." Spiegelman's lab has discovered many of the basic regulators underlying adipose cell differentiation and metabolic control. 3:30 - 4:30 p.m. 2-27 Medical Sciences

MAY 17, 2007

Immigration, Gender, and Labour Amid the Boom "Oil and Community: The Art & Science of Sustainability." Join the U of A's Community Service-Learning Program and the Parkland Institute for a five-week speaker series that explores the impacts of the oil industry on Albertan communities. This series of talks is part of a U of A interdisciplinary course that explores these themes by combining course work with community projects in Fort McMurray. As such, the talks will pay particular attention to the impacts of the tar sands projects in northern Alberta on community sustainability. This free lecture series is open to the public. Featuring: Sherilyn Trompeter. 7 - 8:30 p.m. ETLC.

Department of Medicine Research Day 2007 The Department of Medicine will hold the 2007 Research Day in Room 227 Medical Sciences Building. Special guest adjudicator will be Dr. Mark Loeb, from McMaster University. Oral presentations take place from 8 a.m. - 4 p.m. Posters will be on display in the John W. Scott Library (lower level) and will be adjudicated between 11:00 a.m. - 11:00 p.m. 8:00 a.m. - 4:30 p.m. 227 Medical Sciences <http://depmed.ualberta.ca/researchday/>

Pediatric Grand Rounds Drs. Vijay Ramaswamy and Francois Jacob, pediatric residents, will present a seminar entitled, "From Socrates to Sinclair: A Brief History of Pediatric Neurology." 8 a.m. 2F1.04 (Classroom D) University Hospital (Walter C. Mackenzie Health Sciences Centre) <http://www.pediatrics.ualberta.ca/roundsnews/roundsnews.htm>

Promoting Health Through Community Design: Finding the Win-Win Across Multiple Health Outcomes Dr. Larry Frank, an internationally known expert in sustainable transportation from the University of British Columbia, will be the keynote speaker at the Alberta Centre for Active Living's Physical Activity Forum. The presentation will be followed by a panel discussion between Frank and several other experts in the field. 8 - 11:30 a.m. Lister Centre <http://www.centre4activeliving.ca>

MAY 18, 2007

University of Alberta Symposium on Communications and Technology 2007 "Media at Work and at Home." From 1 - 2:30 p.m., research poster session. From 2:30 - 4:30 p.m., distinguished lecturer Dr. Josh Meyrowitz, "Watching, Listening, Sensing: Pervasive Surveillance in an Age of Permeabilities." 1 - 4:30 p.m. TELUS Centre <http://www.ualberta.ca/communicationsandtechnology2007/>

My DREDDful life as a fly JuNKie - Understanding Immune Signaling in Drosophila Edan Foley, Department of Medical Microbiology and Immunology, is presenting a seminar on, "My DREDDful life as a fly JuNKie - Understanding Immune Signaling in Drosophila." 3:30 p.m. M-149 Biological Sciences <http://www.biology.ualberta.ca/courses/genet605/>

2007 NEB Cell Biology Distinguished Speaker Lecture Series The Cell Biology Students Association presents Victor Velculescu, MD., PhD., Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins. Title: Blueprint of the breast and

colorectal cancer genomes. 3 p.m. at 2-27 Medical Sciences Building. Reception to follow in SUB Alumni Room

MAY 20, 2007

David "Honeyboy" Edwards, Mississippi Delta Bluesman in Concert An evening of classic acoustic blues with one of the great original Mississippi bluesmen. Also featuring Come On in My Kitchen with Mark Sterling, Ron Rault and Dave "Crawdaddy" Cantera. CBC Radio 2, 90.9 FM recording. 8 p.m. Convocation Hall Arts and Convocation Hall. <http://www.ualberta.ca/folkwaysalive>

MAY 22, 2007

Cell Biology Recruit Candidate Rongtuan Lin, Ph.D., associate professor, Lady Davis Institute for Medical Research, Department of Medicine, McGill University. "Signaling pathways leading to the activation of the interferon antiviral response." 9:30 - 10:30 a.m. 628 MSB Medical Sciences <http://www.ualberta.ca/cellbiology>

Biological and Chemical Approaches to the Stereocontrolled Synthesis of Bioactive Molecules Department of Chemistry visiting speaker lecture presented by Professor Adam Nelson, Department of Chemistry, University of Leeds. 11 a.m. - 12 p.m. DP 2104 Dentistry/Pharmacy.

MAY 23, 2007

Lunch & Learn: Timeless Travellers - Getting the Most out of Retirement Baby boomers are re-defining retirement. Join us as we explore the challenges and opportunities that being young in retirement brings. Find out how to rediscover yourself, how your roles and relationships change and how to create a retirement lifestyle that is right for you! These sessions are free for all U of A staff. Register online at www.learningshop.ualberta.ca 12:05 p.m. - 12:55 p.m. Heritage Lounge, Athabasca Hall Athabasca Hall <http://www.learningshop.ualberta.ca>

Public Health Sciences Visiting Speaker Seminar Juxin Liu, Department of Statistics, University of British Columbia, will present a seminar entitled, "Average Effects and Omitted Interactions in Linear Regression Model." 2 p.m. - 3:00 p.m. 13-126 Clinical Sciences <http://www.phs.ualberta.ca>

MAY 24, 2007

Pediatric Grand Rounds Dr. Hamdy El-Hakim, Pediatric Otolaryngology, and Holly Gusnowsky, Rehabilitation Medicine, Misericordia Community Hospital, will present a seminar entitled, "Newborn Hearing Loss and Screening." 8 a.m. 2F1.04 (Classroom D) University Hospital (Walter C. Mackenzie Health Sciences Centre) <http://www.pediatrics.ualberta.ca/roundsnews/roundsnews.htm>

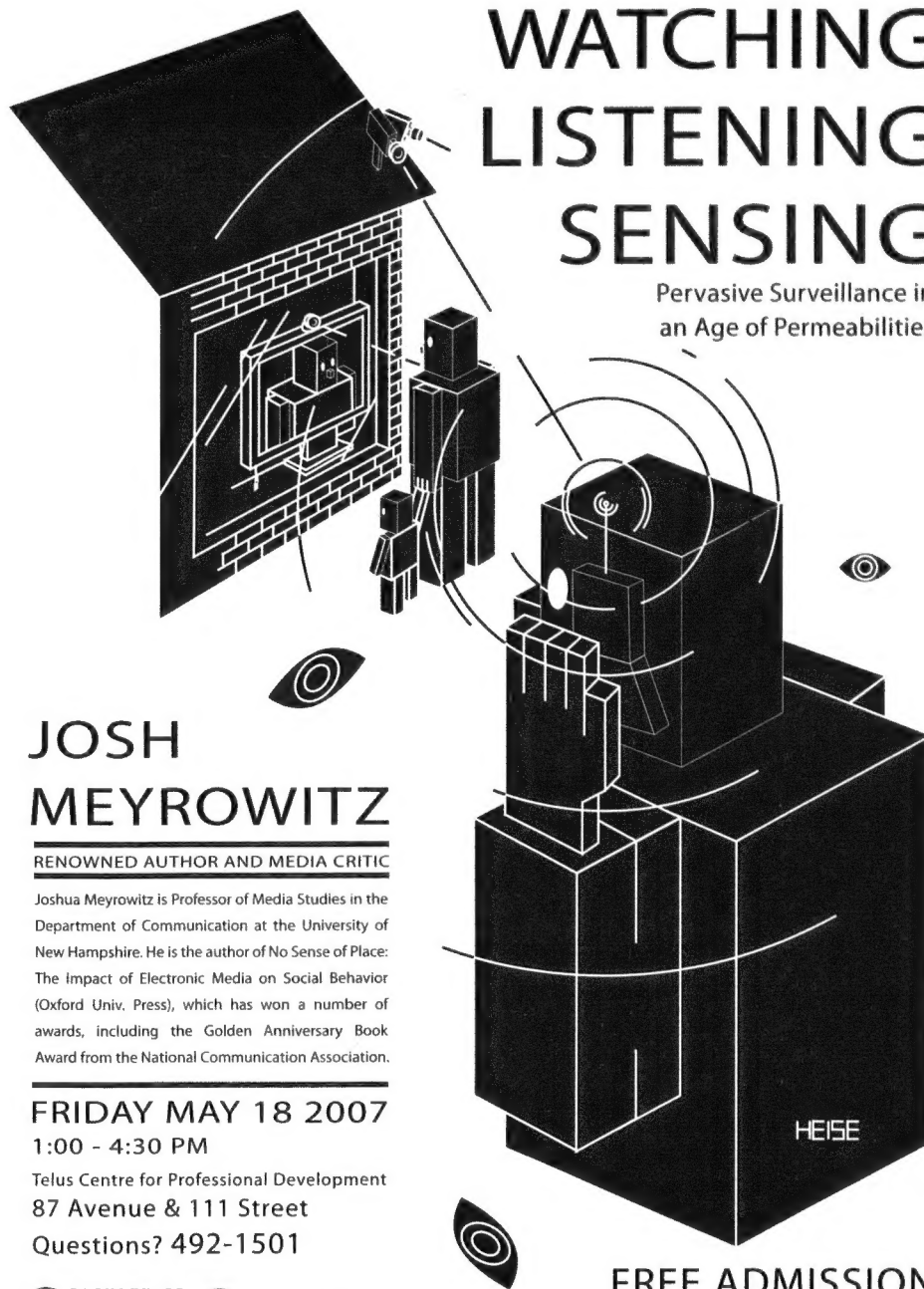
Aboriginal Women and Breast Cancer Eva Bereti and Hazel McKennitt of the Waskotowin Society, an aboriginal women's breast cancer group, will present on aboriginal women and breast cancer and what their group does to help aboriginal women with breast cancer. 12 - 1 p.m. 6-28 Medical Sciences <http://www.ualberta.ca/aboriginalwomenandbreastcancer/>

University Chaplaincy Annual Dinner and Silent Auction Dinner and silent auction sponsored by the University Chaplaincy. Lecture by Dr. Jane Samson, McCalla Research Professor, Department of History and Classics, U of A. "Anglicans in the South Seas: Missionaries and Islanders." For tickets (\$45) call 492-4620 before May 18. 6 p.m. Faculty Club.

U of A 5th Annual Symposium on Communications and Technology Presents

WATCHING LISTENING SENSING

Pervasive Surveillance in
an Age of Permeabilities



JOSH MEYROWITZ

RENOWNED AUTHOR AND MEDIA CRITIC

Joshua Meyrowitz is Professor of Media Studies in the Department of Communication at the University of New Hampshire. He is the author of *No Sense of Place: The Impact of Electronic Media on Social Behavior* (Oxford Univ. Press), which has won a number of awards, including the Golden Anniversary Book Award from the National Communication Association.

FRIDAY MAY 18 2007

1:00 - 4:30 PM

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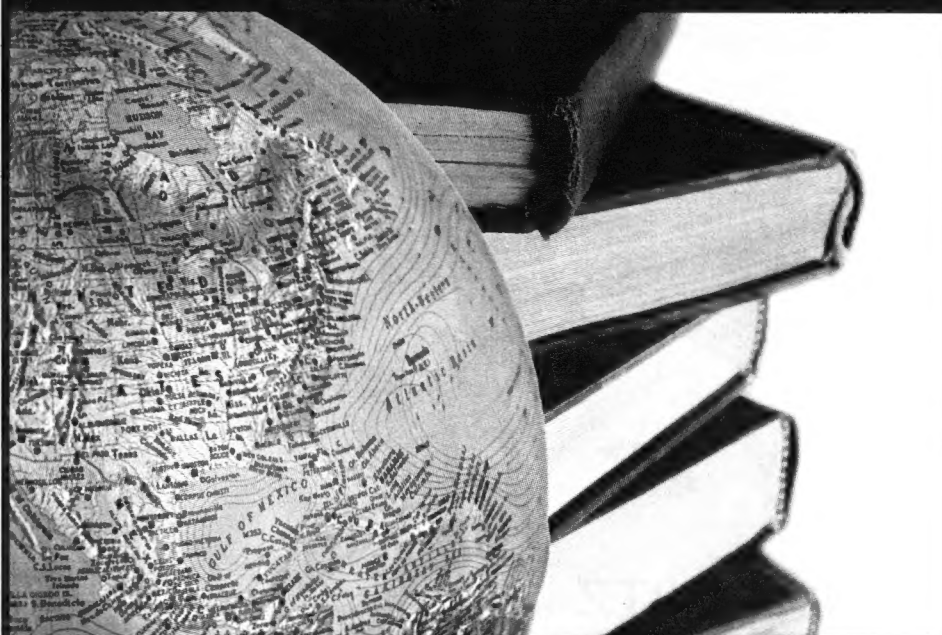
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Dr. Kelly MacFarlane, History &
Classics
Dr. Mark Morris,
English & Film Studies
Ms. Carmella Bruni-Bossio,
Modern Languages & Cultural Studies

**FACULTY OF ARTS UNIT
TEACHING AWARD**
The First-Year German Instructors' Unit

**GRADUATE STUDENT
TEACHING AWARDS**
Cathy Airth, English & Film Studies
Elizabeth Wilson Gordon,
English & Film Studies
Eva Guenther,
Modern Languages & Cultural Studies
Claudia Cubillos Marcu,
Modern Languages & Cultural Studies
Elizabeth Panasiuk, Philosophy
Dorothy Pawlina, Linguistics
Eileen Pico,
Modern Languages & Cultural Studies
Allan Rowe,
History & Classics

**THE KATHLEEN W. KLAWE
AWARD FOR EXCELLENCE
IN TEACHING LARGE
CLASSES**
Mr. Gordon T. Lee, Economics

**FACULTY OF ARTS
RESEARCH AWARDS**
Ehud Ben Zvi, Professor,
History & Classics and Religious
Studies
Cressida J. Heyes, Associate Professor,
Philosophy
Kathleen Weiss, Assistant Professor,
Drama

**MCCALLA RESEARCH
PROFESSORSHIPS**
Dianne Chisholm,
English & Film Studies
Michael Dawson, Psychology

**ROGER S. SMITH
UNDERGRADUATE
RESEARCHER AWARDS**
Anamaria Antonescu, Drama
Megan Bertagnolli, Art & Design
Hope Burkard, Art & Design
Maria Chen, Political Science
Alan Cliff, Political Science
Carinna Friesen, Music
Meghan Horn, Anthropology
Guillaume Laroche, Music
Stephanie Laskoski, Women's Studies
Crysta Leslie, History & Classics
Heather MacKenzie, History & Classics
Elspeth Ready, Anthropology
Aleena Reitsma, Anthropology
Al-Amyr Sumar, Political Science
Likun Yang, Political Science

**OUTSTANDING
ADMINISTRATIVE AWARD**
Asha Rao, Psychology

**OUTSTANDING STUDENT
SERVICES AWARD**
Connie Golden, Drama

**NON-ACADEMIC STAFF
AWARD (ADMINISTRATIVE
SERVICE)**
Ruth Vander Woude, Drama

**NON-ACADEMIC STAFF
AWARD (TECHNICAL
SERVICE)**
Bruce Hettinger, Music

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MAY 27, 2007

Alumni Memorial Service The annual Alumni Memorial Service. The service is held each year to remember and honour those alumni who have passed away during the year. The service will take place from 2 - 3 p.m., followed by a short reception. Arts and Convocation Hall.

MAY 28, 2007

Cell Biology Recruit Candidate Paul G. LaPointe, Ph.D., Postdoctoral Fellow, Department of Cell Biology, The Scripps Research Institute. "Molecular Mechanisms and

Chaperone Regulation of Protein Traffic from the ER." 9:30 - 10:30 a.m. 628 MSB Medical Sciences http://www.ualberta.ca/cellbiology

MAY 29, 2007

Lunch & Learn: An Adventure for the Soul Join us as adventure traveler and writer Jim Barr sets foot into Nepal for his first time and discovers his expedition to Everest Base Camp is not only a physical journey, but also an adventure for his soul. These sessions are free for all U of A staff. Register online at www.learningshop.ualberta.ca 12:05 p.m. - 12:55 p.m. Heritage Lounge, Athabasca Hall Athabasca Hall http://www.learningshop.ualberta.ca

notices

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VARGO TEACHING CHAIRS CALL FOR NOMINATIONS

The selection committee for Vargo Teaching Chairs is pleased to invite nominations for the 2007 competition.

Vargo Teaching Chairs at the University of Alberta have been created to foster excellence in teaching at the University. This program is committed to support of individuals demonstrating innovative and creative teaching methods that enhance learning by undergraduate and graduate students.

Detailed criteria can be found at: https://www.conman.ualberta.ca/stellent/groups/public/@academic/documents/procedure/pp_cmp_059025.hcsp

The application deadline is May 15.

INTERNATIONAL PARTNERSHIP FUND

The "International Partnership Fund" (IPF) was established to support University of Alberta faculty and staff participating in exchange activities with the university's many partner institutions around the world. The fund provides financial support to faculty and

staff engaged in the development and/or implementation of activities that contribute to sustainable and reciprocal relations with international academic partners. Awards may be used for travel by either the U of A staff/faculty member to visit an international partner, or for the faculty or unit to support a visitor from the partner. The fund favours activities that develop projects bringing an international focus to the academic, research and teaching mandate, and contribute to the internationalization objectives of the faculty.

Support from the IPF will ideally complement multiple funding sources. Matching support from the individual and/or the department/faculty and partner institution is required.

Note: The IPF only applies to those institutions with which the U of A has a formal agreement.

For guidelines, application forms and list of eligible partner institutions, please visit the University of Alberta International website: <http://www.international.ualberta.ca>

For more information please call 492-5840 or e-mail: ipf@international.ualberta.ca

Application deadline: May 15

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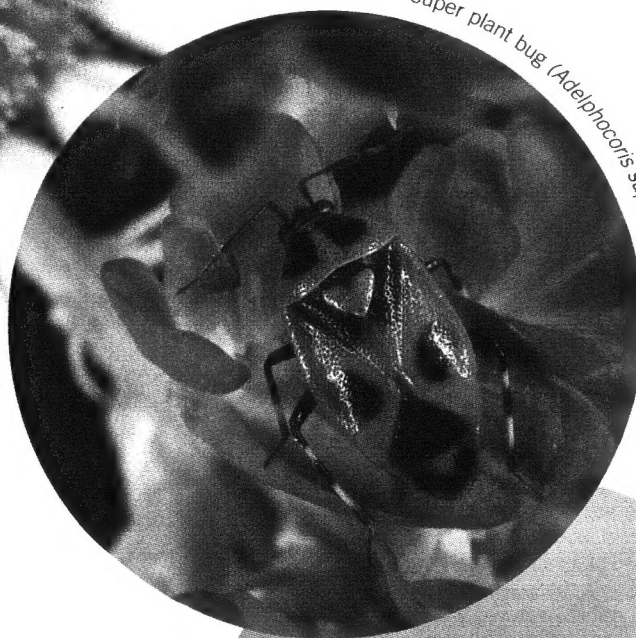
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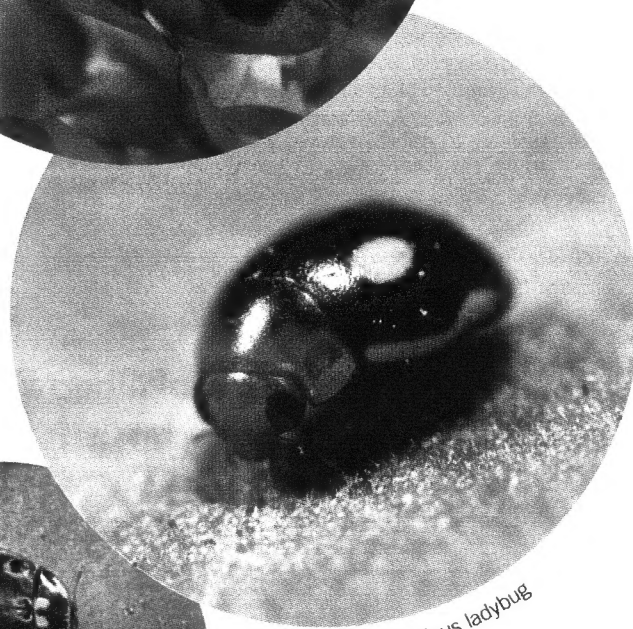
Red turnip beetle (*Entomoscelis Americana*)



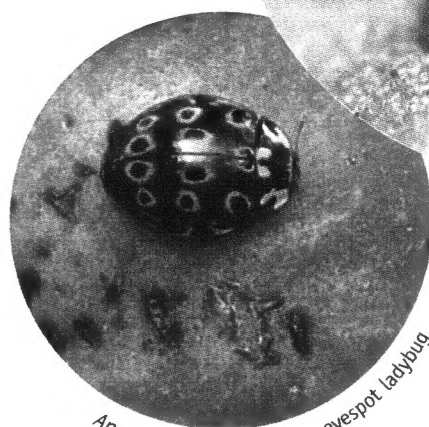
Super plant bug (*Adelphocoris superba*)



Two spot ladybug (*Adalia bipunctata*)



The lugubrious ladybug



Anatis mali, the American eyespot ladybug

The 'Nature nut' helps Albertans identify their favourite lady bugs

By Caitlin Crawshaw

Ladybugs are one of Alberta's most charismatic species for a simple reason, says biologist John Acorn.

"They're simply cute!" laughs the U of A lecturer, writer and nature enthusiast, known affectionately as "the nature nut."

More specifically, lady bugs have rounded contours, short legs, big eyes and wonderful colour patterns. Particularly in European literature, they're looked upon fondly (remember the famous lyric 'Ladybug, ladybug, fly away home!').

"We've often associated them with happy thoughts and with good luck, and of course gardeners believe them to be working in the service of a good garden,

and all that stuff," said Acorn.

Acorn's most recent book, *Ladybugs of Alberta: Finding the Spots and Connecting the Dots*, captures the diversity of the beetle. Published by the U of A Press, the book is the latest edition of Acorn's Alberta Insect Series.

Seventy-five species of ladybug reside in Alberta, and they are diverse both between and within species.

Between species, ladybugs vary – most are red with black spots but others are black, orange, pink and yellow in colour. And their names, such as the lugubrious ladybug, the twice-stabbed ladybug and the poorly known ladybug, are just

as diverse. Acorn's book is filled with information about each, and photos, taken by Acorn himself. Photography for the book was a challenge, he notes.

"It's frustrating; they're fast-running little things when they're on their plants. I would usually have to bring them indoors to get the photographs," said Acorn. "Some people cool the ladybugs in the fridge for a little bit so they're slower running, but they're so tiny that they warm up fast and then they fly away."

Acorn's solution? Freeze the plants to slow down the speedy bugs.

"They were no end of fun to work with in front of the camera." ■

folio **back**
page